

CLAIMS

1. A device for users with sequels of central nervous system affections and/or locomotorium affection of a body, which includes a recliner located in an upper area of the above mentioned user's body and attachments for moving apart of on-shoulder parts and moving shoulder blades to the spine; means for correcting of medium area of the user's body located in the region of a waste, means for correcting a hip and a shin of a lower extremity formed with a possibility of fixing of the above mentioned hip and shin and a predetermined position, means for correcting of shin-foot joint and fingers of a lower extremity, formed with the possibility of fixing of a foot of the above mentioned lower extremity relative to the shin-foot joint, a plurality of correcting-rotating elements and a plurality of connecting elements, wherein in accordance with the present invention the above mentioned elements are formed as a plurality of modules which cover certain parts of the user's body and each of which is formed with the possibility of a separate use and which include a recliner performing the functions of a first of the above mentioned modules; means for correcting of the medium area of the above mentioned user's body which performs the function of the second of the above mentioned plurality of modules and is suitable for correcting of the spine without a vertical load; at least one means for

correcting of a hip and a shin of a lower extremity of the above mentioned user's body which performs the function of a third from the above mentioned plurality of modules and is formed with the possibility of fixing of the above mentioned hip and shin in a predetermined position with providing at the same time a freedom of movement of the knee joint of the above mentioned lower extremities; at least one means for correcting of a shin-foot joint and fingers of the lower extremity of the above mentioned user's body which performs the function of a fourth from the above mentioned plurality of modules which is formed with the possibility of fixing of the foot of the above mentioned lower extremity relative to the shin-foot joint in a frontal and sagital planes with providing a freedom of movement of the shin-foot joint; an exterior surface of each of the above mentioned plurality of modules is composed of a material which has a nap which is suitable for the use of a connection of the Velcro type; a plurality of correcting-rotating elements which successively connect of the above mentioned second, third and fourth modules so that they can be disconnected; each of the above mentioned plurality of correcting-rotating elements is formed as a band of elastic material with a relative stretching of 5-50% and provides a correctional movement of the user during its displacement; a plurality of connecting means provided on each of the above mentioned plurality of correcting-rotating elements which regulate the stretching of the above mentioned

correcting rotating elements in each location of their connection with each of the above mentioned second, third, and fourth modules; each of the above mentioned plurality of means for connection have an engaging surface suitable for providing a connection of the Velcro type with the above mentioned outer surface of each of the above mentioned second, third, and fourth modules in any location of the surface depending on a pathology of the user.

2. A device as defined in claim 1, wherein each correcting-rotating element have a means for changing of its length.

3. A device as defined in claim 1, wherein said recliner includes a first flexible band and a second flexible band, each having a first end and a second end; each of the above mentioned first and second flexible bands is formed as spatially curved in form of a loop so that a first strap and a second strap are formed, each embracing a corresponding shoulder joint of the above mentioned user's body; means of interaction which connect the above mentioned first ends of the above mentioned first and the above mentioned flexible bands with the possibility of regulation of a distance between them and located on the back of the above mentioned user's body;

the above mentioned second end of the above mentioned first flexible band is fixedly connected to the above mentioned first flexible band near the above mentioned first means of interaction; the above mentioned second end of the above mentioned second flexible band is fixedly connected to the above mentioned second flexible band near the above mentioned first means of interaction.

4. A device as defined in claim 1; and further comprising an elastic plate which covers a portion of the above mentioned user's back in the zone of shoulders, located between the recliner and the back of the user; the outer surface of the above mentioned plate is composed of a material which has nap suitable for the use of the Velcro-type connection and provided for connection of the above mentioned first and second straps of the above mentioned recliner; inner side of each of the above mentioned first and second straps have an engaging surface for providing a connection of the Velcro type with the above mentioned outer surface of the above mentioned plate; a connecting means arranged on the lower part of the above mentioned flexible plate and provided for connection with the above mentioned second module.

5. A device as defined in claim 1, wherein said means for correction of the medium part of the above mentioned user's body contains a corset which has a complicated profiled shape providing a correction of the above mentioned spine without the vertical load, a first part of the above mentioned corset embraces the above mentioned user's body in the area of the above mentioned waste and has means for fixing of this part on the above mentioned user's body in a transverse direction; a second part of the above mentioned corset which covers the above mentioned back in the zone of shoulder blades.

6. A device as defined in claim 4, wherein said means of correction of the medium area of the above mentioned user's body includes corset which has a complicated profiled shape which provides correction of the above mentioned spine without a vertical load and embraces the above mentioned user's body in the area of the above mentioned waste and has means for its fixation on the above mentioned user's body in a transverse direction; connecting means form with the possibility of connection with the above mentioned connecting means of the above mentioned flexible spring.

7. A device as defined in claim 1, wherein said means for connecting a hip and shin of the above mentioned lower extremity connect

a first flexible bandage which embraces the above mentioned lower extremity above its knee joint and has a first end, a second end and a transverse edge which has a medium part; a second flexible bandage which embraces the above mentioned lower surface under the above mentioned knee joint and has a first end, a second end and a transverse edge located opposite to the above mentioned longitudinal edge of the above mentioned first flexible bandage and has a medium part, connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned first flexible bandage; a location of connection of the above mentioned medium part of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible bandages is located in the area under the knee of the above mentioned lower extremity, first means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned first flexible bandage for its fixation above the above mentioned knee joint with the possibility of regulation of a distance between the above mentioned ends; a second means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned second flexible bandage for its fixation under the above mentioned knee joint with the possibility of regulation of distance between the above mentioned ends.

8. A device as defined in claim 1, wherein said means for correction of the shin-foot joint and fingers of the above mentioned lower extremity contain a first flexible belt which embraces the ankle of the above mentioned lower extremity and has a first end and a second end; and means of interaction for fixing of the above mentioned first flexible belt on the above mentioned ankle which connects the above mentioned first end and the second end of the above mentioned first flexible belt with the possibility of regulating a distance between these ends; a second flexible belt which embraces the above mentioned foot of the above mentioned lower extremity in the zone of its longitudinal arch and has a first end, a second end and a lower surface facing toward the above mentioned foot; the above mentioned first and second ends of the above mentioned second flexible belt connected to the above mentioned first flexible belt from the opposite lateral sides of the above mentioned ankle; a cap-sole element of a cross-shape which has a first, second, third and fourth ends on each of the above mentioned first, second and third ends there are fixing elements; the above mentioned first, second and third ends are spatially bent toward one another and embrace the above mentioned foot in the area of a cap of the above mentioned lower extremity and connected by the above mentioned fixing elements; the above mentioned fourth end is formed free and located under the above mentioned foot along its whole length; two elastic braces each connecting

correspondingly the above mentioned first and the above mentioned second flexible belts with the above mentioned cap-sole element and the above mentioned area of the cap with the possibility of regulating of a distance between them.

9. a device as defined in claim 1; and further comprising a plurality of placing-connecting means for connection of the above mentioned plurality of the correcting-rotation elements with the corresponding one of the above mentioned plurality of modules; each of the above mentioned plurality of the placing-connecting means includes two layers; an outer surface of first of the layers is formed from a material which has a nap suitable for a Velcro-type connection; an outer surface of the second layer is formed as engaging and suitable for the use of the Velcro-type connection; at least one strap fixedly connected on each of the above mentioned plurality of the placing-connecting means; each of the above mentioned plurality of the connecting means on each of the above mentioned correcting-rotating elements has a nap surface suitable for a Velcro-type connection.

10. A device as defined in claim 1; and further comprising at least one means for correction of an upper extremity of the above mentioned user-s body which performs the function of a fifth of the above mentioned

plurality of modules, formed with the possibility of fixing of shoulder and fore shoulder of the above mentioned upper extremity in the predetermined position with providing of a freedom of movement of the elbow joint of the above mentioned upper extremity; an outer surface of the above mentioned fifth module is formed from the material which has a nap suitable for the use of a Velcro-type connection; at least one correcting-rotating element of the above mentioned means of correction of the upper extremity each connects the above mentioned fifth modules with the above mentioned first module with the possibility of their disconnection; the above mentioned correcting-rotating element of the above mentioned means for correction of the upper extremity is formed as a band from an elastic material with relative stretching of 5-50% and provides a correctional movement of the above mentioned upper extremity during its operation; and means of connection provided on the above mentioned correcting-rotating element of the above mentioned means for correction of the upper extremity, which regulates the tightening of the above mentioned correcting-rotating element at a location of its connection with each of the above mentioned first and fifth modules and has an engaging surface suitable for providing a Velcro-type connection at any location of the above mentioned outer surfaces of the above mentioned first and second modules depending on the pathology of the user.

11. a device as defined in claim 10, wherein each of the above mentioned correcting-rotating elements of the above mentioned means for correction of the upper extremity has a means for changing of its length.

12. A device as defined in claim 10, wherein said means for correction of the above mentioned upper extremity has a first spatially curved flexible strip which embraces the above mentioned upper extremity under its above mentioned elbow joint and has a first end, a second end and a longitudinal edge having a medium part; a second spatially curved flexible strip which embraces the above mentioned upper extremity under the above mentioned elbow joint and has a first end, a second end and a longitudinal edge located opposite to the above mentioned longitudinal edge of the above mentioned first strip and having a medium part fixedly connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned first flexible strip; a location of the fixed connection of the above mentioned medium part of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible strips is located in an under-elbow area of the above mentioned upper extremity; a first means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned first flexible strip for fixation of the above mentioned first flexible strip above the above

mentioned elbow joint with the possibility of a regulation of the distance between the above mentioned ends; a second means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned second flexible strip of the above mentioned bandage of a shoulder and the fore shoulder for fixation of the above mentioned second flexible strip above the above mentioned elbow joint with the possibility of regulation of a distance between the above mentioned ends; a hand flexible element which is ergonomically suitable for fixing on a pump and deflecting of a thumb of the above mentioned upper extremity and having a V-shaped, a first end and a second end, each of which has a means for fixation on the hand of the above mentioned upper extremity with the possibility of regulation of a tightening of force of the above mentioned hand flexible element; at least one elastic brace which connects the above mentioned hand flexible element with the above mentioned second flexible strip and has a first end and a second end; and means for connecting having provided on each of the above mentioned first and second ends of the above mentioned elastic brace which regulates a tightening of the above mentioned elastic brace in the location of its connection of the above mentioned hand flexible element and the above mentioned second flexible band.

13. A device for users with sequels of central nervous system affections and/or locomotorium affection of a body, comprising a plurality of modules which cover certain areas of the user's body and each form with a possibility of a separate use; a recliner which performs the function of the first of the above mentioned plurality of modules and located in the upper area of the user's body and suitable for spreading of above shoulder areas and moving of the shoulder blades toward the spine; the above mentioned recliner contains a first flexible band and a second flexible band each having a first end and a second end; each of the above mentioned first and second flexible bands is formed as a spatially curved band in form of a loop so that a first strap and a second strap are formed, each embracing a corresponding shoulder joint of the above mentioned user's body; and means for interaction which connects the above mentioned first and the above mentioned second flexible bands with the possibility of regulation of a distance between them and located on a back of the user's body; the above mentioned second end of the above mentioned first flexible band is fixedly connected to the above mentioned first flexible band near the above mentioned first means of interaction; the above mentioned first end of the above mentioned second flexible band which is fixedly connected to the above mentioned second flexible band near the above mentioned first means of interaction; and means for correction of a medium area of the above mentioned user's body

which performs the function of the second of the above mentioned plurality of modules and located in the area of waste and suitable for correction of the above mentioned spine without a vertical load; and means for correcting of a medium area of the above mentioned user's body which includes a corset having a complicated profiled shape which provides a correction of the above mentioned spine without a vertical load; a first part of the above mentioned corset embraces the above mentioned user's body in the area of waste and have a means for fixing of this part of the above mentioned user's body in a transverse direction; a second part of the above mentioned corset covering a back of the above mentioned user's body in the zone of shoulders; at least one means for correction of a hip and shin of lower extremity of the above mentioned user's body which performs the function of a third of the above mentioned plurality of modules and formed with the possibility of fixing of the above mentioned hip and shin in the predetermined position with providing a freedom of movement of a knee joint of the above mentioned lower extremity; the above mentioned means for correction of the hip and shin of the above mentioned lower extremity of the above mentioned user's body contains a first flexible bandage which embraces the above mentioned lower extremity above its above mentioned knee joint and having a first end, a second end and a longitudinal edge having a medium part; a second flexible bandage which embraces the above mentioned lower extremity under the

above mentioned knee joint and has a first end, a second end and a longitudinal edge located above the above mentioned longitudinal edge of the above mentioned first bandage and having a medium part fixedly connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned first flexible bandage; a location of the fixed connection of the above mentioned medium parts of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible bandage is located in an area under the knee of the above mentioned lower extremities; a first means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned first flexible bandage for its fixation above the above mentioned knee joint with the possibility of regulation of the distance between the above mentioned ends; a second means of interaction connecting the above mentioned first end and the above mentioned second end of the above mentioned second flexible bandage for its fixation above the above mentioned knee joint with the possibility of regulation of a distance between the above mentioned ends; at least one means for correction of a shin-foot joint and fingers of the lower extremity of the above mentioned user's body which forms the function of a fourth from the above mentioned plurality of modules and formed with the possibility of fixing of the foot of the above mentioned lower extremity relative to the shin-foot joint in a frontal and

sagittal planes with providing a freedom of movement of the shin-foot joint of the above mentioned lower extremities; the above mentioned means for correction of the shin-joint foot and fingers of the above mentioned lower extremity includes a first flexible belt which embraces an angle of the above mentioned lower extremity and has a first end and a second end; and means for interaction for fixing of the above mentioned first flexible belt on the above mentioned ankle and connecting the above mentioned first end and second end of the above mentioned first flexible belt with the possibility of regulation of a distance between these ends; a second flexible belt which embraces the above mentioned foot of the above mentioned lower extremity in the zone of its longitudinal arch and has a first end and a second end; the above mentioned first and second ends of the above mentioned second flexible belt are fixed to the above mentioned first flexible belt from the opposite lateral sides of the above mentioned angle; a cap-under sole element having a cross-shape and having a first, second, third and fourth ends, with fixed elements provided on the above mentioned first, second and third ends; the above mentioned first, second and third ends are spatially curved toward one another and embrace the above mentioned foot in the area of the cap of the above mentioned lower extremity and connected by the above mentioned fixing elements; the above mentioned fourth end is formed free and located under the above mentioned foot along all its length; two elastic braces each

connecting correspondingly the above mentioned first and the above mentioned second flexible belts with the above mentioned cap-undersole element in the above mentioned area of the cap with the possibility of regulation of a distance between them; the outer surface of each of the above mentioned plurality of modules is formed of a material having a nap which is suitable for the use of a Velcro-type connection; a plurality of correcting-rotation elements which consecutively connect of the above mentioned second, third, and fourth modules with the possibility of their disconnection; each of the above mentioned plurality of correcting-rotating elements is formed as a band of an elastic material with a relative stretching 5-50% and providing a correction of the user's movement during its displacement; a plurality of means for connection on each of the above mentioned plurality of the correcting-rotating element which regulate a tightening of the above mentioned correcting-rotating elements in each place of their connections with each of the above mentioned second, third and fourth modules; each of the above mentioned plurality of the means for connection have an engaging surface suitable for providing a Velcro-type connection with the above mentioned outer surface of each of the above mentioned second, third and fourth modules in any place of this surface, depending on the pathology of a user.

14. A device as defined in claim 13, wherein each of the correcting-rotating elements has a means for changing of its length.

15. A device as defined in claim 13; and further comprising at least one means for correcting of the upper extremity of the above mentioned user's body which performs the function of a fifth of the above mentioned plurality of modules and is formed with a possibility of fixing of a shoulder and fore-shoulder of the above mentioned upper extremity in the predetermined position with providing a freedom of movement of an elbow joint of the above mentioned upper extremity, wherein the above mentioned means for correction of the above mentioned upper extremity includes a first spatially curved flexible band which embraces the above mentioned upper extremity above its above mentioned elbow joint and having a first end, a second end a longitudinal edge having a medium part, a second spatially curved flexible band which embraces the above mentioned upper extremity under the above mentioned elbow joint and has a first end, a second end and a longitudinal edge located opposite to the above mentioned longitudinal edge of the above mentioned first flexible strip and having a medium connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned first flexible strip; a place of connection of the above mentioned medium parts of the above mentioned

medium parts of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible strips is located in an under-elbow area of the above mentioned upper extremities; a first means of interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned first flexible strip for fixing of the above mentioned first flexible strip above the above mentioned elbow joint with the possibility of regulation of a distance between the above mentioned ends; and second means for interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned first flexible strip of the above mentioned bandage of shoulder and fore shoulder for fixing of the above mentioned second flexible strip under the above mentioned elbow joint with the possibility of regulation of a distance between the above mentioned ends; a hand flexible element which is ergonomically suitable for fixing on a pump and moving of a thumb of the above mentioned upper extremity and having a V-shape, a first end and a second end each of which has a means for fixation on the palm of the above mentioned upper extremity with the possibility of regulation of the tightening force of the above mentioned hand flexible element; at least one elastic brace which connects the above mentioned hand flexible element with the above mentioned second flexible strip and has a first end and a second end; and means for connecting provided on each of the above mentioned first and second above

mentioned elastic brace and regulating a tightening of the above mentioned elastic brace in the place of its connection with the above mentioned hand flexible element and the above mentioned second flexible strip; analogous surface of the above mentioned fifth module formed from the material having a nap suitable for a Velcro-type connection; at least one correcting-rotation element of the above mentioned means for correction of the upper extremity which connects the above mentioned fifth module with the above mentioned first module with the possibility of their disconnection, the above mentioned correcting-rotating element of the above mentioned means for correcting of the upper extremity is formed as a band from an elastic material with a relative stretching of 5-50% and provides a correction of movement of the above mentioned upper extremity during its operation; and means for connection provided on the above mentioned correcting-rotation element of the above mentioned means for correction of the upper extremity and regulating a tightening of the above mentioned correction-rotation element in the place of its connection with each of the above mentioned first and fifth modules and having an engaging surface suitable for providing a Velcro-type connection in any place of the above mentioned outer surfaces of the above mentioned fifth and first modules depending on the pathology of the user.

16. A device as defined in claim 15, wherein each of the above mentioned correcting-rotation elements of the above mentioned means for correction of the upper extremity has a means for changing of its length.

17. A device for users with sequels of central nervous system and/or locomotorium affection of a body, comprises a plurality of modules covering certain areas of the user's body each of which is formed with the possibility of a separate use; a recliner performing the function of a first of the above mentioned modules and located in the upper area of the above mentioned user's body and suitable for moving a part of above-shoulder area and moving the shoulder blades toward the spine, wherein the above mentioned recliner includes a first flexible band and a second flexible band each having a first end and a second end; each of the above mentioned first and second flexible bands is formed spatially curved as a loop such that a first strap and a second strap are formed, each embracing a corresponding shoulder joint of the above mentioned user's body; and means for interaction connecting the above mentioned first ends of the above mentioned first and the above mentioned second flexible bands with the possibility of regulation of a distance between them as located on a back of the above mentioned user's body; the above mentioned second end of the above mentioned first flexible band is fixedly connected on the above mentioned first flexible band

near the above mentioned first means of interaction; the above mentioned second end of the above mentioned second flexible band is fixedly connected on the above mentioned second flexible band near the above mentioned first means of interaction; and means for correction of a medium area of the above mentioned user's body which performs the function of a second of the above mentioned modules and is located in the area of a waste and suitable for correction of the above mentioned spine without a vertical load; and the above mentioned means for correction of the medium area of the above mentioned user's body includes a corset having a complicated profiled shape which provides a correction of the above mentioned spine without the vertical load; a first part of the above mentioned corset embraces the above mentioned user's body in the area of the above mentioned waste and has a means for fixing of this part on the above mentioned user's body in a transverse direction; a second part of the above mentioned corset covers a back of the above mentioned user's body in the zone of shoulder blades; at least one means for correction of a hip and shin of the lower extremity of the above mentioned user's body performs the function of the third of the above mentioned plurality of modules and is formed with a possibility of fixing of the above mentioned hip and shin in a predetermined position is providing a freedom of movement of the above mentioned knee joint of the above mentioned lower extremity, wherein the

above mentioned means for correction of hip and shin of the above mentioned lower extremity includes a first flexible bandage which embraces the above mentioned lower extremity above the above mentioned knee joint and has a first end, a second end and a longitudinal edge having a medium part; a flexible bandage which embraces the above mentioned lower extremity under the above mentioned knee joint and has a first end, a second end and a longitudinal edge located opposite to the above mentioned longitudinal edge of the above mentioned first flexible bandage and has a medium part fixedly connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned first flexible bandage; a place of fixed connection of the above mentioned medium parts of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible bandages is located in an under-knee area of the above mentioned lower extremity; the first means of interaction connects the above mentioned first ends and the above mentioned second end of the above mentioned first flexible bandage for its fixation above the above mentioned knee joint with the possibility of regulation of a distance between the above mentioned ends; second means for interaction which connects the above mentioned first end and the above mentioned second end of the above mentioned second flexible bandage for its fixation under the above mentioned knee joint with the possibility of regulation of distance between

the above mentioned ends; at least one means of correction of the shin-foot joint and fingers of the lower extremity of the above mentioned user's body which performs the function of fourth of the above mentioned plurality of modules and is formed with the possibility of fixation of the foot of the above mentioned lower extremity relative to the shin-foot joint in a frontal and sagittal surfaces with the possibility of a movement of freedom of the shin-foot joint, and the above mentioned means of correction of the shin-foot joint and fingers of the above mentioned lower extremities includes a first flexible belt which embraces an ankle of the above mentioned lower extremity and has a first end and a second end; and means for interaction for fixing of the above mentioned first flexible belt on the above mentioned ankle and connects the above mentioned first and the above mentioned second end of the above mentioned first flexible belt with the possibility of regulation of a distance between these ends; a second flexible belt which embraces the above mentioned foot of the above mentioned lower extremity in the zone of its longitudinal arch and has a first end and a second end; the above mentioned first and second ends of the above mentioned second flexible belt are fixed to the above mentioned first flexible belt from the opposite lateral sides of the above mentioned ankle; a cap-sole element having a cross shape and a having a first, second, third and fourth ends with fixing elements on each of the above mentioned first, second and third ends; the above

mentioned first, second and third ends are spatially curved toward one another and embrace the above mentioned foot in the area of the cap of the above mentioned lower extremity and are connected by the above mentioned fixing elements; the above mentioned fourth end is formed free and located under the above mentioned foot along its whole length, two elastic braces each connecting correspondingly the above mentioned first and the above mentioned flexible belts with the above mentioned cap-sole element in the above mentioned area of the cap with the possibility of regulation of distance between them; at least one means of correction of the upper extremity of the above mentioned user's body which performs the function of the fifth of the above mentioned plurality of modules and formed with the possibility of fixing of a shoulder and fore shoulder of the above mentioned upper extremity in a predetermined position with providing a freedom of movement of the elbow joint of the above mentioned upper extremity, with the above mentioned means for correction of the above mentioned upper extremity containing a first spatially curved flexible strip which embraces the above mentioned upper extremity above the above mentioned elbow joint and having a first end, a second end and a longitudinal edge having a medium part; a second spatially curved flexible strip which embraces the above mentioned upper extremity under the above mentioned elbow joint and having a first end, a second end and a

longitudinal edge located opposite to the above mentioned longitudinal edge of the above mentioned first flexible strip and having a medium part connected with the above mentioned medium part of the above mentioned longitudinal edge of the above mentioned flexible strip; a place of connection of the above mentioned medium parts of the above mentioned opposite longitudinal edges of the above mentioned first and second flexible strips is located in an under elbow area of the above mentioned upper extremity; a first means of interaction connecting the above mentioned first end and the above mentioned second end of the above mentioned first flexible strip for fixation of the above mentioned first flexible strip above the above mentioned elbow joint with the possibility of regulation of a distance between the above mentioned ends; a second means of interaction connecting the above mentioned first end and the above mentioned second end of the above mentioned second flexible strip of the above mentioned band-shoulder and fore shoulder for fixing an above mentioned second flexible strip under the above mentioned elbow joint with the possibility of regulation of a distance between the above mentioned ends; a hand flexible element ergonomically suitable for fixing on the palm and moving of a thumb of the above mentioned upper extremity and having a V-shape, a first end and a second end each having a means for fixation on the palm of the above mentioned upper extremity with a possibility of regulation of a tensioning force of the

above mentioned canned flexible element; at least one elastic brace connecting the above mentioned hand flexible element with the above mentioned second flexible strip and having a first end and a second end; means for connecting provided on each of the above mentioned first and second ends of the above mentioned elastic brace and regulating a tensioning of the above mentioned elastic brace in the place of its connection with the above mentioned hand flexible element and the above mentioned second flexible strip; an outer surface of each of the above mentioned plurality of modules is formed from a material having a nap suitable for the use of a Velcro-type connection; a plurality of correcting-rotating elements consecutively connecting the above mentioned second, third and fourth modules with the possibility of their disconnection and the above mentioned fifth module with the above mentioned first module with the possibility of their disconnection; each of the above mentioned plurality of correcting-rotation elements is formed as a band of an elastic material with a relative stretching of 5-50% and providing a correction movement of the user during its displacement and/or operation; a plurality of means for connection provided on each of the above mentioned plurality of the correcting-rotation element and regulating a tightening of the above mentioned correction-rotating element in each place of their connection with each of the above mentioned plurality of modules; each of the above mentioned plurality of means for

connection having an engaging surface suitable for providing a Velcro-type connection in any place of the above mentioned outer surfaces of which of the above mentioned plurality of modules depending on the user's pathology.

18. A device as defined in claim 17, wherein each of the above mentioned correcting-rotation elements has a means for changing of its length.